

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|-------------------------|-------------------------------------|------------------|---------|---------------------|
| S1 | 5 | "5635038" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:37 |
| S2 | 3 | "5672259" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:37 |
| S3 | 3 | "6248221" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:37 |
| S4 | 9 | "6638413" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:37 |
| S5 | 2561391 | water | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:50 |
| S6 | 295400 | steam | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:50 |
| S7 | 397014 | heater | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:50 |
| S8 | 571420 | nozzle | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:51 |
| S9 | 3201457 | heat\$3 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:51 |
| S10 | 8734 | S5 and S6 and S7 and S8 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:51 |

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|-----|--------|-----------------------------|-------------------------------------|-----|----|---------------------|
| S11 | 860 | S5 same S6 same S7 same S8 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 14:51 |
| S12 | 774789 | inlet | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 15:00 |
| S13 | 444673 | exhaust | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 15:00 |
| S14 | 64583 | throat | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 15:01 |
| S15 | 5352 | S12 and S13 and S14 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 15:01 |
| S16 | 198 | S15 and S10 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 15:01 |
| S17 | 374222 | surfactant or wetting agent | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 15:30 |
| S18 | 13 | S16 and S17 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 15:31 |
| S19 | 79 | short-chain molecule | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:03 |
| S20 | 35 | S19 and S17 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:03 |
| S21 | 138 | extra ion | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:04 |
| S22 | 1 | S21 and S20 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:04 |

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| S23 | 2428 | extra ion or additional ion | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:05 |
| S24 | 1 | S23 and S20 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:05 |
| S25 | 868819 | ion | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:05 |
| S26 | 33 | S25 and S20 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 16:06 |
| S27 | 0 | ("2005/0199747").URPN. | USPAT | ADJ | ON | 2008/10/23 16:06 |
| S28 | 881036 | gas | USPAT | ADJ | ON | 2008/10/23 16:07 |
| S29 | 1082428 | liquid | USPAT | ADJ | ON | 2008/10/23 16:07 |
| S30 | 158 | S28 and S29 and S8 and S12 and S14 and S17 | USPAT | ADJ | ON | 2008/10/23 16:08 |
| S31 | 558057 | exhaust or outlet | USPAT | ADJ | ON | 2008/10/23 16:08 |
| S32 | 134 | S31 and S30 | USPAT | ADJ | ON | 2008/10/23 16:08 |
| S33 | 8219 | deuterium | USPAT | ADJ | ON | 2008/10/23 16:34 |
| S34 | 1 | S32 and S33 | USPAT | ADJ | ON | 2008/10/23 16:34 |
| S35 | 120585 | nuclear | USPAT | ADJ | ON | 2008/10/23 16:35 |
| S36 | 13 | S35 and S32 | USPAT | ADJ | ON | 2008/10/23 16:35 |
| S37 | 24233 | electrolysis | USPAT | ADJ | ON | 2008/10/23 18:21 |
| S38 | 0 | S37 and S36 | USPAT | ADJ | ON | 2008/10/23 18:22 |
| S39 | 1 | S37 and S32 | USPAT | ADJ | ON | 2008/10/23 18:22 |
| S40 | 106660 | fusion | USPAT | ADJ | ON | 2008/10/23 18:25 |
| S41 | 17 | S32 and S40 | USPAT | ADJ | ON | 2008/10/23 18:25 |

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| S42 | 35 | S19 and S17 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 19:04 |
| S43 | 2803 | heavy water | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 19:05 |
| S44 | 0 | S42 and S43 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 19:05 |
| S45 | 236750 | ionic | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 19:05 |
| S46 | 29 | S42 and S45 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 19:05 |
| S47 | 29 | S46 and S5 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/23 19:05 |
| S48 | 1 | "7207773" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:22 |
| S49 | 1624 | steam with turbine with nozzle | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:25 |
| S50 | 31066 | "376".clas. | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:25 |
| S51 | 86 | S49 and S50 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:25 |
| S52 | 64583 | throat | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:26 |
| S53 | 2 | S52 and S51 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:26 |

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| S54 | 99 | S49 and S52 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:27 |
| S55 | 20 | steam with turbine with nozzle with throat | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:27 |
| S56 | 3 | "6416277" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:34 |
| S57 | 3 | "6248221" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:37 |
| S58 | 1 | "7056086" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:43 |
| S59 | 1 | "6964554" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 13:52 |
| S60 | 1 | "6609881" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 14:10 |
| S61 | 47 | "64539" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 14:21 |
| S62 | 2093 | nozzle and Laval | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 14:39 |
| S63 | 8833 | convergent with divergent | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 14:39 |
| S64 | 187 | S62 and S63 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/24 14:39 |
| S65 | 29549 | steam same turbine | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 13:22 |

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| S66 | 2093 | nozzle and Laval | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 13:23 |
| S67 | 8833 | convergent with divergent | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 13:23 |
| S68 | 187 | S66 and S67 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 13:23 |
| S71 | 4 | "5632871" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 14:27 |
| S72 | 38 | 376/199.ccls. | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 16:35 |
| S73 | 29549 | steam same turbine | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 16:36 |
| S74 | 2093 | nozzle and Laval | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 16:36 |
| S75 | 8833 | convergent with divergent | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 16:36 |
| S76 | 187 | S74 and S75 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 16:36 |
| S77 | 8 | S73 and S76 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 16:36 |
| S78 | 29 | "5318675" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/25 18:00 |
| S79 | 557 | 376/100.ccls. | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/26 15:23 |

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| S80 | 83 | 376/108.ccls. | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/10/26 15:23 |
| S81 | 1 | "7442287" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/14 16:26 |
| S82 | 3 | "5255452" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/14 16:30 |
| S83 | 1 | "08439712" | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/14 17:02 |
| S84 | 38 | 376/199.ccls. | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/15 17:11 |
| S85 | 38 | S84 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/15 17:11 |
| S86 | 561 | 376/100.ccls. | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/15 17:11 |
| S87 | 86 | 376/108.ccls. | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/15 17:11 |
| S88 | 642 | S86 or S87 | US- PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/07/15 17:11 |

EAST Search History (Interference)

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9/20/2011 1:15:24 PM
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